

# West Bridgford Urban District Council.



A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH

for the Year 1966

together with the

R E P O R T

of the

CHIEF PUBLIC HEALTH INSPECTOR

Health Department,  
70, Bridgford Road,  
WEST BRIDGFORD,  
Nottingham.

September, 1967.



WEST BRIDGFORD URBAN DISTRICT COUNCIL

HEALTH COMMITTEE

Chairman:-

Councillor W. C. WOODWARD

Chairman of the Council:

Councillor Mrs. L.J.M. THACKER,  
J.P.

COUNCILLORS

(MRS) S. BARGENT

W. H. SMALLBONE

S. R. BEAKE, A.C.I.I.

D. E. SPARSHOTT, M.A., M.P.S.

C. B. CRAVEN

J. A. SWANWICK, O.St.J., J.P.

A. L. HEASON, Assoc. I.E.E.

H. L. TOPLIS

D. E. MASON, O.B.E., L.D.S.

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PUBLIC HEALTH OFFICERS

Medical Officer of Health  
(to 8th August, 1966)

C. CROSS, M.B., CH.B., D.P.H.

Senior Public Health Inspector

C. WEBB, Cert.R.S.H. & S.I.E.J.B.,  
Cert. Meat & Other Foods Insp.

Additional Public Health Inspector

F. J. SHAW, Cert.R.S.H. & S.I.E.J.B.  
Cert. Meat & Other Foods Insp.

Rodent Officer (to 18th Sept.1966)  
(from 19th Sept.1966)

D. A. BROOKER.

J. H. TAYLOR.

Technical Assistant (to 12th June 1966)  
(from 19th Sept.1966)

S. BLORE

D. A. BROOKER

Clerk/Typist

MRS. K. PEARSON

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Engineer & Surveyor

R. DEWSBERRY, M.I.Mun.E.,  
A.M.T.P.I.



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STATISTICS

Area of District	3,045 acres
Registrar General's estimate of resident population	27,840
1961 Census	26,957
Number of Inhabited Houses	9,969
Rateable Value	£1,220,603
Product of Penny Rate per annum (1966-1967)	£5,000

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	<u>Total</u>	<u>Male</u>	<u>Female</u>
Live Births	415 (448)	208 (230)	207 (218)
Crude Live Birth Rate (per 1,000 pop.)	14.9 (16.17)		
Adjusted Birth Rate	14.5 (15.68)		

	<u>Total</u>	<u>Male</u>	<u>Female</u>
Deaths	370 (333)	175 (165)	195 (168)
Crude Death Rate (per 1,000 pop.)	13.29 (12.02)		
Corrected Death Rate	10.69 (10.22)		

	<u>Total</u>	<u>Male</u>	<u>Female</u>
Deaths of Infants under 1 year of age	4 (10)	4 (5)	0 (5)
Death Rate of Infants under 1 year of age (per 1,000 live births)	9.64 (22.32)		

There was no Maternal death during the year.

The figures in brackets refer to those for the previous year - 1965.



# VITAL STATISTICS

Population	27,840 (Registrar General Estimate for mid-year 1966)
	26,957 (Census 1961)

## Births

Live .....	415 (Male 208, Female 207)
Still .....	4 ( " 3 " 1)
Total .....	419 ( " 211 " 208)

## Illegitimate Births

Live .....	42 (Male 22, Female 20)
Still .....	0 ( " 0 " 0)
Percentage of total live births .....	10.12%

Deaths .....	370 (Male 175, Female 195)
Total deaths under 1 year .....	4 ( " 4 " 0)
Illegitimate deaths under 1 year .....	1 ( " 1 " 0)
Total deaths under 4 weeks .....	3 ( " 3 " 0)
Illegitimate deaths under 4 weeks .....	1 ( " 1 " 0)
Total deaths under 1 week .....	3 ( " 3 " 0)
Maternal Deaths .....	0 ( " 0 " 0)

## Birth Rate

Crude Live Birth Rate .....	14.9 per 1,000 population
Corrected Live Birth Rate .....	14.5 per 1,000 population
Crude Still Birth Rate .....	9.55 per 1,000 total live & still births
Corrected Still Birth Rate .....	9.26 per 1,000 total live & still births

## Death Rate

Crude Death Rate .....	13.29 per 1,000 population
Corrected Death Rate .....	10.69 per 1,000 population
Maternal Death Rate .....	0.00 per 1,000 total live & still births

## Infantile Death Rate

Total Infantile Death Rate .....	9.64 per 1,000 total live births
Legitimate Death Rate .....	8.04 per 1,000 legitimate live births
Illegitimate Death Rate .....	23. 8 per 1,000 illegitimate live births
Neo-Natal Death Rate (under 4 weeks) ....	7.23 per 1,000 live births
Early Neo-Natal Death Rate (under 1 week) .....	7.23 per 1,000 live births
Peri-Natal Death Rate .....	16. 7 per 1,000 live & still births

## COMPARATIVE FIGURES

	<u>West Bridgford</u> <u>U.D.</u>	<u>England and</u> <u>Wales</u>
	<u>Rate per 1,000 population</u>	
Live Birth Rate .....	14. 5	17. 7
	<u>Rate per 1,000 Births</u>	
Still Birth Rate .....	9.26	15. 4
	<u>Rate per 1,000 population</u>	
Death Rate (all causes) .....	10.69	11. 7
	<u>Rate per 1,000 Live Births</u>	
Infantile Death Rate (all causes under 1 year of age) .....	9.64	19. 0
Neo-Natal Death Rate .....	7.23	12. 9

Live Births				Deaths			
Year	Total Number	Rate per 1,000 pop.	England and Wales	Total Number	Crude Rate per 1,000 pop.	Corrected Rate	England and Wales
1948	353	14.6	17.9	271	11.2	-	10.8
1949	328	13.4	16.7	325	13.3	11.0	11.7
1950	318	13.0	15.8	295	12.0	10.0	11.6
1951	332	13.4	15.5	335	13.5	11.1	12.5
*1952	300	12.9	15.3	291	12.5	10.25	11.3
1953	317	13.5	15.5	265	11.3	9.3	11.4
1954	344	15.07	15.2	304	12.81	10.5	11.3
1955	348	15.08	15.0	309	12.87	10.55	11.7
1956	367	15.58	15.6	295	12.06	10.49	11.7
1957	383	15.59	16.1	295	11.92	10.25	11.5
1958	393	16.14	16.4	325	12.96	11.14	11.7
1959	413	16.66	16.5	313	12.27	10.55	11.6
1960	442	17.53	17.1	303	11.66	10.14	11.5
1961	440	16.96	17.4	361	13.52	11.62	12.0
1962	444	14.69	18.0	363	13.47	11.44	11.9
1963	453	16.22	18.2	354	13.06	11.88	12.2
1964	509	17.87	18.4	352	12.72	11.58	11.3
1965	448	15.68	18.1	333	12.02	10.22	11.5
1966	415	14.5	17.7	370	13.29	10.69	11.7

Infant Mortality			
Year	Rate per 1,000 Live Births	England and Wales	Population
1948	28	34	24,190
1949	30	32	24,420
1950	22	30	24,600
1951	18	29.6	24,780
* 1952	26.6	27.6	23,150
1953	18.9	26.8	23,430
1954	23.25	25.5	23,730
1955	11.49	24.9	23,990
1956	25.52	23.8	24,520
1957	18.27	23.1	24,750
1958	17.81	22.6	25,070
1959	16.94	22.2	25,510
1960	15.84	21.9	25,970
1961	18.18	21.6	26,700
1962	20.27	21.6	26,950
1963	17.66	21.1	27,090
1964	9.82	20.0	27,670
1965	22.32	19.0	27,710
1966	9.64	19.0	27,840

\* Alteration of Boundary.

The above Tables represent for comparison some of the Vital Statistics of the District and of England and Wales for the past 19 years.

## Population

The Registrar General has supplied figures which show a further increase in population of 130 persons. The natural increase of live births over deaths is 45.

## Births

The births recorded in 1966 show a decrease, being 415 compared with 448 in 1965. It will be noted from the previous Table that this compares favourably with the figure for the Country as a whole.

The Still Birth Rate (9.26) shows a decrease this year. The comparable figure for the Country as a whole is 15.4:

## Stillbirths

During 1966 there were 4 stillbirths, details of which are as follows:

	<u>Male</u>	<u>Female</u>
Placental Insufficiency.	1	-
Anencephaly.	1	1
Cord Prolapse : Breech.	1	-
	<u>3</u>	<u>1</u>

## Deaths

There is a slight increase in the Death Rate as compared with the previous year. The actual number of deaths is 370 as compared with 333, but it is still somewhat below the corrected Death Rate for the Country as a whole - e.g. 10.69 to 11.7.

## Infant Mortality Rate

The Infantile Mortality Rate has decreased from 22.32 to 9.64, the National figure being 19.0.

There have been 4 deaths of infants during 1966 compared with 10 in the previous year. The following Table gives the causes, together with the age at death:

<u>Cause of Death</u>	<u>Age</u>	<u>Number of Cases</u>
Respiratory Distress Syndrome	1 day	1
Respiratory Distress Syndrome	3 days	1
Rhesus Iso-immunization : Prematurity	2 days	1
Congenital Cyanotic Heart Disease	4 months	1
		<u>4</u>



### Maternal Mortality Rate

There was no Maternal death during the year.

### Causes of Deaths

The following Table gives the causes of Deaths amongst the residents of the District during 1966:

<u>Cause of Death</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Syphilitic Disease	.3	0	3
Malignant Neoplasm : Stomach	2	4	6
Lung, Bronchus	10	5	15
Breast	0	10	10
Uterus	0	2	2
Other Malignant & Lymphatic Neoplasms	14	27	41
Leukaemia, Aleukaemia	1	1	2
Diabetes	1	1	2
Vascular Lesions of the Nervous System	20	33	53
Coronary Disease with Angina	47	24	71
Hypertension with Heart Disease	6	2	8
Other Heart Disease	20	45	65
Other Circulatory Disease	9	5	14
Influenza	1	2	3
Pneumonia	7	4	11
Bronchitis	10	6	16
Other Diseases of the Respiratory System	1	4	5
Ulcer of Stomach and Duodenum	3	1	4
Gastritis, Enteritis and Diarrhoea	0	1	1
Nephritis and Nephrosis	1	1	2
Hyperplasia of Prostate	1	0	1
Congenital Malformations	2	0	2
Other Defined and Ill-defined Diseases	11	13	24
Motor Vehicle Accidents	1	0	1
All Other Accidents	2	3	5
Suicide	1	1	2
Homicide	1	0	1
	<u>175</u>	<u>195</u>	<u>370</u>

Once again Heart and Circulatory Diseases are the commonest causes of death - Cancer being next and followed by Respiratory conditions.

The following Table compares the Death Rates of certain diseases in the District with those of England and Wales:

<u>West Bridgford</u>	<u>England</u>
<u>Urban District</u>	<u>&amp; Wales</u>
<u>Death Rate per 1,000 population</u>	

Cause of Death

Tuberculosis (all forms)	0.00	(0.00)
Diphtheria	0.00	(0.00)
Whooping-cough	0.00	(0.00)
Cancer of Lung and Bronchus	0.54	(0.58)
Influenza	0. 1	(0.07)
Acute Poliomyelitis	0.00	(0.00)
Pneumonia	0.39	(0.43)
Coronary Disease and Angina	2.55	(2.13)

The figures in brackets are for the year 1965.

The following details of Deaths amongst residents in the District have been estimated:

Deaths between 70 and 80 years	-	94 or 25% of all deaths
" " 80 and 90 years	-	121 or 33% of all deaths
" 90 years and over	-	25 or 7% of all deaths

The oldest person to die was a Male aged 102 years. From the above figures it will be seen that 65% of all deaths occurring in the District take place in residents over the age of 70. Below are tabulated further details about these Deaths:

	<u>70 - 80 years</u>		<u>80 - 90 years</u>		<u>90 years and over</u>	
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>
At Home	22	29	19	48	8	7
In Hospital	20	23	27	26	1	9
Others	-	-	-	1	-	-
	42	52	46	75	9	16

Notifiable Diseases

The health of the District, as seen by notifications of Infectious Diseases to this Department, has maintained its usual high standard.

The following Table shows the incidence of Infectious Diseases together with that for the previous year and the rate per 1,000 population for the District:

<u>Disease</u>	<u>No. of Cases</u>		West Bridgford U.D.	
			<u>Case Rate per 1,000 Population</u>	
Puerperal Pyrexia	1	( 0)	0.04	(0.00)
Dysentery	2	(17)	0.07	(0.61)
Scarlet Fever	12	( 2)	0.43	(0.07)
Whooping-cough	0	( 3)	0.00	(0.11)
Diphtheria	0	( 0)	0.00	(0.00)
Measles	102	(343)	3.66	(12.38)
Acute Pneumonia	2	( 0)	0.07	(0.00)
Acute Poliomyelitis:				
Non-Paralytic	0	( 0)	0.00	(0.00)
Paralytic	0	( 0)	0.00	(0.00)
Erysipelas	1	( 0)	0.04	(0.00)
Food Poisoning	0	( 9)	0.00	(0.32)
Acute Encephalitis:				
Post-Infectious	1	( 0)	0.04	(0.00)
Meningococcal Infections	3	( 1)	0.11	(0.04)
Tuberculosis:				
Pulmonary	6	( 4)	0.22	(0.14)
Non-Pulmonary	2	( 1)	0.07	(0.04)

The figures in brackets refer to the incidence of these diseases in 1965.

#### Scarlet Fever

The figures for the year show an increase on 1965, i.e. 12 to 2.

The disease continues mild in character.

#### Whooping-cough

No cases of this disease were notified during 1966.

#### Measles

The figures for this disease have decreased sharply compared with the previous year, i.e. 102 as against 343 in 1965.

#### Acute Poliomyelitis

There have been no cases in the District during 1966.

#### Diphtheria

There has again been a complete absence of this disease in the District.

#### Food Poisoning

No cases notified during 1966.

#### Enteric Fever

No notifications of this disease during 1966.



## Tuberculosis

Additions to the Register are 13 cases in 1966 compared with 14 in 1965. Of these additions 8 are fresh notifications and 5 have come to live in the District, i.e. "transfer-in" cases.

There are thus:

Additions to the Register	-	13 cases
Removals off the Register	-	14 cases

The following Tables give details of age groups in both new cases and removals from the Register by death:

<u>Age Group</u>	<u>Tuberculosis in 1966</u>				<u>Removals (Deaths)</u>			
	<u>New Cases</u>							
	<u>Respy.</u>		<u>Non-Respy</u>		<u>Respy</u>		<u>Non-Respy</u>	
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>
0-4 years	1	-	-	-	-	-	-	-
5-14 years	-	-	-	-	-	-	-	-
15-24 years	-	1	-	-	-	-	-	-
25-34 years	-	1	-	-	-	-	-	-
35-44 years	1	-	1	-	-	-	-	-
45-54 years	-	-	-	-	-	-	-	-
55-69 years	1	1	-	1	-	-	-	-
70-80 years	-	-	-	-	1	-	-	-
	3	3	1	1	1	-	-	-

Fourteen cases have been removed from the Register and of these 11 cases have been reported as "Recovered" by the Chest Physician, 2 have left the District, i.e., "transfer-out" cases and 1 has died.

## General Provisions of Health Services for the Area Laboratory Facilities : Public Health Laboratory

The Public Health Laboratory, being the Laboratory for the Nottinghamshire Area under the Public Health Laboratory Service of the Medical Research Council, carries out the following examinations:

Milk:	Phosphatase Test, Methylene Blue Test, Bacteriological, etc.
Ice-cream:	Methylene Blue Test, Grading etc.
Food:	Bacteriological examination of foodstuffs
Water:	Bacteriology of water
Pathological Specimens:	Bacteriology and Pathology of Swabs, Sputa, etc.

The Laboratory carries out many functions, but those listed above are the main ones the Department is likely to require. The service is an excellent one and is available to the Medical profession.



### City Analyst's Laboratory

Similar examinations to those listed are carried out in respect of Milk, Ice-cream and Water. The Laboratory also is able to carry out chemical analysis of food. Mr. E.R.W. Fogden, B.Ss., F.T.I.C., is the official Analyst for the purposes of the Food & Drugs Act, 1955.

### Ambulance Service

The Nottinghamshire County Council maintain a service of Ambulances at Rectory Road, West Bridgford and an ambulance may be obtained for necessitous cases by contacting the Nottinghamshire County Council Ambulance Control - Telephone Number - Nottingham 55939.

### Maternity and Child Welfare Services

These services are provided by the Nottinghamshire County Council. The following Clinics are available in the district:

#### Millicent Road County Health Clinic

##### Child Welfare Session

Tuesday afternoon - 2.00 p.m. to 4.30 p.m.

A Medical Officer attends each fortnight.

#### Musters Road County Health Clinic (Baptist Church, Melton Road)

##### Child Welfare Session

Monday afternoon - 2.00 p.m. to 4.30 p.m.

A Medical Officer attends alternate Monday afternoons

##### Ante-Natal Session (and Post-Natal session)

Thursday afternoon - 2.00 p.m. to 4.30 p.m.

A Medical Officer attends.

#### Alford Road County Health Clinic (St. Luke's Church Hall)

##### Child Welfare Session

Wednesday afternoon - 2.00 p.m. to 4.30 p.m.

A Medical Officer attends once a month.

##### Ante-Natal Session (and Post-Natal session)

Alternate Tuesday afternoons - 2.00 p.m. to 4.00 p.m.

A Medical Officer attends.

#### Boundary Road County Health Clinic (St. Paul's Church Hall)

##### Child Welfare Session

Friday afternoon - 2.00 p.m. to 4.30 p.m.

A Medical Officer attends alternate weeks.

#### Pierrepont Road County Health Clinic (All Hallows Church Hall)

##### Child Welfare Session

Friday afternoon - 2.00 p.m. to 4.30 p.m.

A Medical Officer attends monthly.

### Speech Therapy Clinic

This service is administered by the Nottinghamshire County Council and appointments are made by the School Health Service.

### Exfoliative Cytology Clinic

This clinic, which is held at the County Health Clinic, Millicent Road, West Bridgford, is administered by the Nottinghamshire County Council. A doctor is in attendance every Wednesday afternoon from 2.0 p.m. to 4.0 p.m. and women of all ages are able to visit the clinic without an appointment.

### Midwifery Service

During 1966 the Nottinghamshire County Council provided the following Midwives in the district:

Nurse D. Otterson	-	19, Luttrell Way, West Bridgford. Tel.No. - Nottingham 232140.
Nurse S.M. Warrington	-	180, Eltham Road, West Bridgford. Tel.No. - Nottingham 83867.
Nurse E.L. Ibbotson	-	59, Julian Road, West Bridgford. Tel.No. - Nottingham 84496.
Nurse S. Fitzpatrick (Part-time)	-	108, Musters Rd, West Bridgford. Tel.No. - Nottingham 85308.
Mrs. E.M. Grummitt	-	41, Edward Road, West Bridgford. Tel.No. - Nottingham 83583.

### Nursing in the Home

District Nurses are provided by the District Nursing Association for the West Bridgford District and are supervised by the Nottinghamshire County Council. Nurses are available at the following addresses:

Miss S.A. Bloss	-	16, Abbey Circus, West Bridgford. Tel.No. - Nottingham 82033.
Mrs. L. D. Brown	-	138, Wilford Lane, West Bridgford. Tel.No. - Nottingham 89687.
Mrs. M.H. Humphrey	-	2, Sherborne Road, West Bridgford. Tel.No. - Nottingham 233229.
Miss B. Towers	-	25, Park Avenue, West Bridgford. Tel.No. - Nottingham 83773.

### Care of Premature Babies

The care of premature babies is undertaken by the Nottinghamshire County Council. The Paediatric Consultant, Dr. Blandy, is available for consultation in these cases, his services having been made possible on a part-time basis by the Sheffield Regional Hospital Board.

### Paediatric Consultations

The services of Dr. Blandy referred to in the previous paragraph are available for all children up to school leaving age. A clinic is arranged by the Local Health Authority and cases are referred to it on the recommendation of the County Medical Officer. The County Council maintain a Consultant Clinic in Clarendon Street, Nottingham.



### Ophthalmic Consultations

The services of Consultant Ophthalmologist are made available to all children up to school leaving age. Appointments are made after reference to a County Medical Officer. The services of this Consultant are provided on a part-time basis by the Regional Hospital Board. The premises are at the Central Clinic, Clarendon Street, Nottingham.

### Dental Services

The County Council maintain a Dental Service at the County Health Clinic, No. 34, Millicent Road, West Bridgford, for the dental care of children and ante-natal and nursing mothers. All treatment is provided free, including the provision of dentures if required.

### Care of Unmarried Mothers, etc.

This work is supervised and administered by the Nottinghamshire County Council, who have an Almoner service for this purpose.

### Day Nursery

The Local Health Authority maintain a Day Nursery with 25 places for babies and toddlers at No. 68, Bridgford Road, West Bridgford.

### School Health Service

This service is administered by the Nottinghamshire County Education Authority. Clinic facilities are available as below:

#### School Clinic Session - County Health Clinic, 34, Millicent Road

Tuesday morning - 9.30 a.m. to 12 noon.

A Medical Officer is in attendance.

When necessary, cases are referred to a Consultant, always with the consent of the patient's private medical practitioner.

### Vaccination and Immunisation Service

This is administered by the West Bridgford Urban District Council on an Agency basis for the Local Health Authority. The following Tables and figures represent the year's work, including the cases dealt with by the General Practitioner service:

#### Smallpox Vaccination:

	<u>Primary</u>		<u>Re-Vaccination</u>	
	<u>1966</u>	<u>1965</u>	<u>1966</u>	<u>1965</u>
Under 3 months	-	3	-	-
3 - 5 months	2	13	-	-
6 - 8 months	3	11	-	-
9 - 11 months	14	4	-	-
1 year	286	276	-	-
2 - 4 years	21	23	2	-
5 - 14 years	16	3	124	4
15 years and over	2	-	-	-
	344	333	126	4

### Poliomyelitis Vaccination

During 1966 - 467 children received a complete course of 3 doses of Oral Vaccine and 352 children received a Booster dose.

### Diphtheria/Whooping-cough/Tetanus Immunisation

The following figures represent the total number of children protected up to the end of the year:

<u>Primary Doses</u>	<u>1st Qtr.</u>	<u>2nd Qtr.</u>	<u>3rd Qtr.</u>	<u>4th Qtr.</u>
Diphtheria/Whooping-cough/ Tetanus	91	145	102	103
Diphtheria/Tetanus	2	1	2	1
<u>TOTAL = 447</u>	<u>93</u>	<u>146</u>	<u>104</u>	<u>104</u>

### Re-Inforcing Doses

Diphtheria	48	16	9	3
Diphtheria/Whooping-cough/ Tetanus	99	137	102	78
Diphtheria/Tetanus	20	30	48	37
Tetanus	1	-	-	5
Quadraline	1	-	-	-
<u>TOTAL = 634</u>	<u>169</u>	<u>183</u>	<u>159</u>	<u>123</u>

### B.C.G. Vaccination

The scheme continues smoothly, with a high degree of co-operation from the Headmasters and Staffs of the schools concerned.

The following Table shows the total number of children protected against Tuberculosis during the year. This includes those who had a positive re-action i.e., who had at some time in their lives come into contact with the bacillus of Tuberculosis and therefore were unsuitable for vaccination. These were referred to the Nottingham Chest Radiography Centre for X-ray to determine the actual damage, if any, done to the lungs:

Total number skin-tested	826
Positives	72
Number vaccinated	713
Skin-tested but not vaccinated	41
	<u>754</u>
	<u>826</u>

The Health Department are indebted to Dr. W. R. Perry for his assistance in carrying out the B.C.G. programme in the absence of Dr. Cochran Cross.

### Home Help Service

The Local Authority provide a Home Help Service and assistance can be obtained for necessitous cases on request from the County Medical Officer. The service covers the following types of cases:

- (1) Maternity cases
- (2) Mothers of young children (when requested by a Medical Practitioner)
- (3) The aged and infirm



### Home Help Service (continued)

The service caters for housework and the preparation of simple meals, etc, and no nursing assistance can be given. The cost of a Home Help for a full week may be considerable but necessitous cases are examined by the Local Health Authority who may remit either part or the whole cost.

This valuable service leads to a considerable saving in hospital beds, old people's accommodation, etc, which also means a considerable financial saving to the country.

The demand always exceeds the supply and there continues to be a need for more workers.

### National Assistance Act, 1948, Section 47 : National Assistance Amendment Act, 1951, Section 1:

No action was taken under these sections of the Acts during the year under review.

The Social Welfare Officer is:

Miss Worsdell, 9, Musters Road, West Bridgford (from 1st May, 1966)

Tel.No. - Nottingham 82131.

(Office hours - 9 a.m. to 12 noon - Monday to Friday)

The Mental Welfare Officer is:

Mr. H. Andrews, New Crown Buildings, Station Road, Beeston.

Tel.No. - Nottingham 254014.

(Messages may be left at 9, Musters Rd, West Bridgford on Mondays, Wednesdays and Fridays - 11 a.m. to 12 noon)

### Sanitary Circumstances of the Area

The District receives its water supply from Nottingham Corporation Water Department, with the exception of two houses which use a shallow well. Samples of water were taken from these premises during the year and both were regarded as satisfactory by the Public Health Laboratory.

### Drainage and Sewerage

The contract works for the new scheme are now completed and the whole of the urban sewage flow is now pumped to the City's outfall sewers at Roughill Wood.

### Public Cleansing

The removal of household waste is dealt with by the Surveyor's Department and controlled tipping continues at the Council's site off Rugby Road.

### Smoke Abatement

This matter is dealt with in the report of the Chief Public Health Inspector.



ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1966

To: The Chairman and Members of the  
West Bridgford Urban District Council.

Madam Chairman, Ladies & Gentlemen,

I beg to present my Annual Report for the year 1966.

The following is the list of Inspections and Re-Inspections made during the year:

	<u>Inspections</u>	<u>Re-Inspections</u>
Notifiable Diseases	53	62
Other Diseases	1	1
Sanitary Defects	85	83
Housing Defects	75	111
Dirty Houses	4	2
Overcrowding	32	-
Houses in Multi-occupation	123	255
Dustbins	91	74
Improvement Areas	31	2
Offices, Shops & Railway Premises Act	137	180
Shops Act	4	-
Factories	28	8
Workshops & Building Sites	19	-
Outworkers Premises	38	2
Drainage Defects	321	260
Water Supply	12	9
Refuse Accumulations	8	5
Offensive Odours	4	-
Moveable Dwellings	3	1
Rats and Mice	19	1
Insects	34	9
Pigeons, Animals, etc	11	-
Clean Air Act	35	7
Noise Abatement	16	3
Rag Flock Act	1	-
Bakehouses	3	1
Cafes, Canteens and Hotels	34	6
Licensed Premises	4	2
Meat & Food Inspections	27	7
Meat Shops	167	-
General Provision Shops	181	2
Fruit and Vegetable Shops	80	-
Fish Shops	25	-
Fried Fish Shops	11	-
Ice-cream premises and sweetshops	34	-
Mobile Food Vehicles	1	-
Petroleum Installations	37	7
Owners etc, interviewed	29	-
Miscellaneous Visits	120	-
	<hr/>	<hr/>
	1,938	1,100
	<hr/>	<hr/>



COMPLAINTS

During the year the following 250 complaints were received and dealt with:

General Defects	49
Drainage Defects	89
Dustbins	79
Smoke	4
Offensive Odours	4
Refuse Accumulations	6
Water Supply	1
Insects	9
Overcrowding	1
Pigeons	2
Noise	3
Dirty Houses	2
Dogs	1
	<hr/>
	250
	<hr/>

RODENT CONTROL

During the year 179 complaints of infestations were received and dealt with, the operator making 1,410 visits and 2,563 surveys of individual properties other than those complained of and 129 rat bodies and 89 mouse bodies were recovered.

On premises where "gassing" was carried out and "spoon baiting" of runs etc., it was not possible to recover all the bodies so that the total number of rodents destroyed will be in excess of the above figures.

In addition 14 wasps nests were destroyed.

HOUSING

Inspection of dwelling-houses during the year.

(1)	(a)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts).....	723
	(b)	Number of inspections made for the purpose .....	723
(2)	(a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations .....	Nil
	(b)	Number of inspections made for the purpose .....	Nil
(3)		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .....	Nil
(4)		Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation .....	119

Remedy of Defects during the Year without the service of Formal Notices

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers .....	97
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HOUSING (Continued)

Action under Statutory powers during the year:

- (a) Proceedings under Sections 9 and 10 of the Housing Act, 1957:
  - (1) Number of dwelling houses in respect of which  
Notices were served requiring repairs ..... Nil
  - (2) Number of dwelling houses which were rendered  
fit after service of Formal Notices:
    - (a) By Owners ..... 1
    - (b) By Local Authority in default of Owners ..... Nil
- (b) Proceedings under Public Health Acts:
  - (1) Number of dwelling houses in respect of which  
Notices were served requiring defects to be  
remedied ..... 5
  - (2) Number of dwelling houses in which defects were  
remedied after service of Formal Notices:
    - (a) By Owners ..... 7
    - (b) By Local Authority in default of Owners ..... Nil
- (c) Proceedings under Sections 16 - 32 of the Housing Act, 1957:
  - (1) Number of dwelling houses in respect of which  
Demolition Orders were made ..... Nil
  - (2)(a) Number of dwelling houses demolished in pursuance  
of Demolition Orders ..... Nil
  - (b) Houses demolished following undertaking by  
Owners not to re-let ..... Nil
- (d) Proceedings under Section 36 of the Housing Act, 1957:
  - (a) Number of Notices served ..... Nil
  - (b) Number of Notices complied with ..... Nil

Housing Act, 1957 - Part IV:

Abatement of Overcrowding:

Number of dwellings overcrowded at the end of  
the year ..... Not known

Number of new Houses erected during the year:

- (a) By the Local Authority ..... 12
- (b) By Private Enterprise ..... 94
- Number of houses improved by the aid of grant ..... 15

## RENT ACT

There have been no applications for Certificates of Disrepair and no applications have been received for Certificates to be cancelled.

## AIR POLLUTION

No further progress has been made in setting up Smoke Control Areas.

Measurements of smoke and sulphur dioxide pollution of the atmosphere are still being taken by the Volumetric method at the Health Department Office. The Table below gives the monthly averages for three years. All measurements are expressed as micrograms per cubic metre.

It will be noticed that there has been a steady decrease in the amount of atmospheric pollution over the three years. The sharp increase in pollution during the winter months is evidence of the effect of domestic fires upon the atmosphere.

### ATMOSPHERIC POLLUTION OBSERVATIONS

<u>Average Concentration for:</u>	<u>1965/66</u>			<u>1964/65</u>			<u>1963/64</u>		
	SM.	SO2	R.	SM.	SO2	R.	SM.	SO2.	R.
APRIL	76	99	0.77	82	103	.80	103	90	1.14
MAY	44	62	0.71	48	71	.68	65	79	.82
JUNE	39	66	0.59	45	78	.58	32	63	.51
JULY	35	58	0.60	31	68	.46	44	54	.81
AUGUST	50	58	0.86	20	58	.34	48	56	.86
SEPTEMBER	81	96	0.84	49	81	.61	100	85	1.18
OCTOBER	127	102	1.25	176	142	1.24	130	92	1.41
NOVEMBER	185	133	1.39	155	155	1.00	159	108	1.47
DECEMBER	207	164	1.26	281	212	1.33	285	191	1.49
JANUARY	176	137	1.28	169	176	.96	301	248	1.21
FEBRUARY	93	80	1.16	209	203	1.03	216	165	1.31
MARCH	103	107	0.96	142	133	1.07	115	90	1.28
SUMMER	54	73	0.73	46	76	.60	65	71	.92
WINTER	149	121	1.22	183	170	1.08	201	149	1.35
YEAR	102	97	0.97	115	123	0.93	133	110	1.21

## MILK

No samples of raw milk were taken.

Licences for the distribution of milk are now issued by the County Council who are also the sampling authority.

Results of such sampling are given in the extract from the Report of the Chief Weights & Measures Inspector at the end of this Report.

## ICE-CREAM

There are now no local manufacturers of ice-cream, all supplies coming from outside the area. Checks are made on retailers' premises at frequent intervals. Twenty-two samples of ice-cream were taken during the year - 21 were placed in Grade I by the Analyst and one in Grade II.

## LIQUID EGGS

There are no egg pasteurisation plants in the district and no samples of liquid egg were taken during the year.



## FOOD

The food shops in the District are satisfactory. No slaughtering takes place within the District, fresh meat being obtained mainly from the Nottingham abattoir where it is inspected by the City Public Health Inspectors. Regular visits are paid to cafes and other food preparing premises and advice and instruction are given where necessary.

(1) The following Table lists the number of food premises in the area by type:

Type of Business.	No. of premises.	No. fitted to comply with Reg. 16.	No. to which Reg. 19 applies.	No. fitted to comply with Reg. 19.
Grocers	27	27	27	27
Grocers with Off-licence	6	6	6	6
Grocers with Greengrocery	18	18	18	18
Greengrocers	14	14	14	14
Greengrocers with Wet Fish	3	3	3	3
Greengrocer and Butcher	1	1	1	1
Wet Fish	2	2	2	2
Fish & Chip Fryer & Wet Fish	2	2	2	2
Fish & Chip Fryer	2	2	2	2
Butcher	15	15	15	15
Bread & Confectionery	2	2	2	2
Baker & Confectioner with Shop	1	1	1	1
Wholesale Bakers & Confectioners	3	3	3	3
Restuarants and Cafes	4	3	4	4
Licensed Premises	4	4	4	4
Licensed Premises serving meals	3	3	3	3
Off-Licences	5	5	5	5
Licensed Private Clubs	4	4	4	4
Sweets and Ice-Cream	21	21	21	21
Wholesale Provisions	1	1	1	1
Multiple S.Service Food Stores	6	6	6	6
Private Hotels	7	7	7	7
Transport Drivers' Accommodation	1	1	1	1
Dance Halls	2	2	2	2
Other Public Halls	2	2	2	2
Works Canteens	4	4	4	4
School Kitchens	8	8	8	8

(2) Premises registered under Section 16 of the Food & Drugs Act, 1955:

(a) For sale of Ice-Cream	-	72
(b) Food preparing premises	-	11

The number of inspections of these premises is included in the list of inspections given earlier in this Report.

(3) Dairies registered under the Milk & Dairies Regulations, 1949 /1954

- 2

(4) Condemned Foods:

84 lbs of tinned and frozen meat products and 1,645 lbs of other tinned and frozen goods were condemned by the Public Health Inspectors and surrendered for destruction by the Owners.

(5) There are no poultry processing premises within the district.

(6) Food Hygiene Regulations, 1960

These Regulations were designed to prevent the contamination of food during its preparation, storage, sale and delivery and all food premises have been inspected in an endeavour to secure compliance with the Regulations.

Warnings were given for minor contraventions of the Regulations.

No legal proceedings were taken under these Regulations during the year.

RAG FLOCK ACT

One factory in the district is registered under the above Act for the storage of Rag Flock.

One sample of Rag Flock was submitted for analysis and found to be satisfactory.

OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963

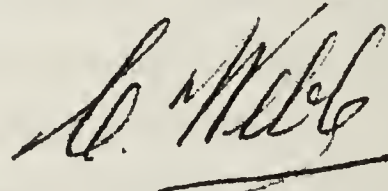
The following is a brief statement of work carried out under this Act:

	<u>Offices.</u>	<u>Shops</u>
No. of premises registered at 31st Dec. 1966	105	157
No. of persons employed: Males - 896	472	424
Females - 926	482	444
No. of Inspections	34	68
No. of premises failing to comply with the Act in some respect	32	34
No. of premises in all respects satisfactory	2	34
No. of accidents reported	Nil	5

All five accidents were investigated. All were of a minor nature. One was as a result of an employee fainting. The other four were all due to the employees' carelessness and advice was given as to action to be taken to prevent any recurrence of such accidents.

I wish to express to the Council my gratitude and thanks for their help and support and also to the Health Department staff and my colleagues in other Departments, my sincere thanks for their co-operation.

I am, Ladies and Gentlemen,



Public Health Inspector.



## FOOD AND DRUGS ACT, 1955

The Chief Weights & Measures Inspector, Nottinghamshire County Council, has submitted his Annual Report on samples taken in West Bridgford during 1966. This shows that the following articles were sampled and, with the six exceptions below, all were genuine:

Almonds, ground	Margarine	
Apricots, dried	Minced Steak	
Beans, canned	Milk Top	
Beer	Milk	(22 samples)
Bicarbonate of Soda	Mushrooms	
Biscuits, shortbread	Nutmegs, ground	
Blackcurrant cordial	Pain Relieving Tablets	
Brandy (2 samples)	Pork Pie	
Bronchial Catarrh Syrup	Potted Beef	
Breakfast Cereal	Piccalilli	
Butter	Prunes in syrup	
Butter Biscuits	Raspberries	
Calomine Lotion	Rice, cooked	
Chocolate Eclairs	Rum flavoured drink	
Chicken in Jelly	Rump steak	
Cooking Fat	Sausage, beef	
Coffee (2 samples)	Sausage, pork	* ( 5 samples)
Cornish Pasties	Sponge mixture	
Cider Vinegar	Sponge sandwich	
Cream Buns	Steak Pies	* ( 2 samples)
Cream	Steak & Kidney Pies	* ( 2 samples)
Cream Cheese	Table Jelly	
Cranberry Sauce	Tomato Paste	
Egg Noodles	Tomatoes	( 2 samples)
Figs in Syrup	Tonic Mixture	
Gin	Travel Sickness Tablets	
Grapefruit Juice	Tuna	
Ice Cream (2 samples)	Veal Curry	
Jam, Mixed fruit	Vodka	
Lard	Whisky	
Liver	Yoghurt with Prunes	

TOTAL = 93 Samples

\* Of the above samples:

3 samples of pork sausage contained undeclared preservative.  
Seller cautioned.

1 sample of pork sausage slightly deficient in meat.  
Manufacturers cautioned.

1 sample of steak pie deficient in meat. Manufacturer cautioned.

1 sample steak & kidney pie deficient in meat. Manufacturer cautioned.

### Miscellaneous Food & Drug Investigations

1. Bottle of Milk containing glass. Bottlers cautioned.
2. Pineapple cup cake contaminated with mould. Manufacturers prosecuted and fined £15 with £7. 7. 0d costs.
3. Loaf of bread containing metal nut. Bakers prosecuted and fined £20 with £5. 5. 0d costs.
4. Sausages contaminated with mould. Retailers prosecuted and fined £25 with £5. 5. 0d costs.
5. Sweets containing piece of glass. Manufacturers cautioned.
6. Bottle of Sauce contaminated with mould. Retailers prosecuted and fined £50 with £7. 7. 0d costs.

Miscellaneous Food & Drug Investigations (Continued)

7. Blackcurrant pie contaminated with mould. Manufacturers prosecuted and fined £10 with £5. 5. 0d costs.
8. Fruit Pie containing snail. Manufacturers prosecuted and fined £30 with £5. 5. 0d costs.
9. Pickled red cabbage containing dead spider. Manufacturers prosecuted and fined £20 with £5. 5. 0d costs.
10. Date cake containing metal circlip. Manufacturers cautioned.
11. Blackberry and apple pie containing iron nail. Manufacturers cautioned.

The Milk (Special Designations) (Pasteurised & Sterilised) Milk Regulations

Samples obtained:

Sterilised Milk

2 (Satisfactory)

Pasteurised Milk

89

(Of these - 1 failed the Methylene Blue test.)

In addition:

12 samples of Untreated milk were taken.

(of these - 2 samples failed the Methylene Blue test.)

46 Milk bottles were bacteriologically examined - all were found to be satisfactory.

Appropriate action was taken in respect of all failures under this heading.

FACTORIES ACT, 1961

PART I OF THE ACT

INSPECTIONS for purposes of provisions as to health  
(including inspections made by Public Health Inspectors)

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities	4	4	-	-
(ii) Factories not incl- uded in (i) in which Section 7 is enforced by Local Authority	70	20	2	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	16	14	-	-
<u>TOTAL:</u>	90	38	2	-

CASES IN WHICH DEFECTS WERE FOUND:

Particulars	Number of cases in which defects were found				No. of cases where prosecut- ions inst.
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Sanitary Conveniences (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	3	1	-	2	-
(c) Not separate for sexes	-	-	-	-	-
<u>TOTAL:</u>	3	1	-	2	-

PART VIII OF THE ACT

OUTWORK

Nature of Work	No. of Outworkers in List required by Section 133 (1) (c)
Wearing apparel, Making etc.	27
Household Linen	1
Lace, Lace Curtains & Nets	2
Nets, other than Wire Nets	1
<u>TOTAL:</u>	31









